



17.0
SE-Standard Edition

Statistics and Data Science

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Stata license: Single-user perpetual
Serial number: 401706337278
Licensed to: Sumeyye Mine Iltekin
University of Delaware

Notes:

1. Unicode is supported; see [help unicode advice](#).
2. Maximum number of variables is set to 5,000; see [help set maxvar](#).

```

1 . doedit "C:\Users\sumey\OneDrive\Desktop\JOURNAL SUBMISSIONS\Research and Politics Article\Harvard Dataverse Data U
  > ltekin_Gocer_and_Miller_White_Loser_Perceptions_and_Redistribution_Attitudes.do"

2 . do "C:\Users\sumey\AppData\Local\Temp\STDb74_000000.tmp"

3 . **SUMEYYE ILTEKIN GOCER-JOANNE M. MILLER
4 . **White Americans' "Loser" Perceptions and Redistributive Policy Preferences in the United States
5 .
6 .
7 .
8 . *****
9 . ***Set Up***
10 . *****
11 .
12 . *clear existing memory and matrices
13 . clear

14 . clear matrix

15 . program drop _all

16 .
17 . *set memory higher and set more off
18 . *note, newer versions of stata don't need first command
19 . set mem 300m
    set memory ignored.
    Memory no longer needs to be set in modern Statas; memory adjustments are performed on the fly automatically.

20 . set more off

21 .
22 .

```

```

23 . *set a random number seed
24 . set seed 123456789

25 .
26 .
27 . **import dataset
28 .
29 . use "C:\Users\sumey\OneDrive\Desktop\JOURNAL SUBMISSIONS\Research and Politics Article\researchandpoliticsarticledat
30 . *use "C:\Users\jomiller\OneDrive - UD College of Arts and Sciences\Desktop\DESKTOP Joanne\Sumeyye losers and redis
    > project\Research and Politics REVISE AND RESUBMIT\Data File\Data File\researchandpoliticsarticledataset.dta"
31 .
32 . *Describe data (prints variable labels to screen)
33 . describe

```

Contains data from C:\Users\sumey\OneDrive\Desktop\JOURNAL SUBMISSIONS\Research and Politics Article\researchandpoli
> aset.dta

Observations: 727
Variables: 33 26 Aug 2025 15:27

Variable name	Storage type	Display format	Value label	Variable label
WEIGHT	double	%12.0g		Post-stratification weights - 18+ general population (N=1,574)
RND_01	double	%12.0g	RND_01	DATA-ONLY: CONTROLS INSERT FOR Q10, Q11, Q13, Q14, Q16, Q17, Q19, Q20
economicselfp~t	double	%12.0g	Q43	Where would you place yourself on this ladder?
politicalideo~y	double	%12.0g	Q44	* Here is a scale on which the political views that people might hold are
racialidentity1	double	%12.0g	Q45A	* [Overall, my race has very little to do with how I feel about myself.]
racialidentity2	double	%12.0g	Q45B	* [My racial identity is an important reflection of who I am.] How much
racialidentity3	double	%12.0g	Q45C	* [My racial identity is unimportant to my sense of what kind of person
racialidentity4	double	%12.0g	Q45D	* [In general, my race is an important part of my self-image.] How much
angryaboutrac~m	double	%12.0g	Q57A	* [I am angry that racism exists.] How much do you agree or disagree wit
whiteprivilege	double	%12.0g	Q57B	* [White people in the U.S. have certain advantages because of the color
GENDER	double	%12.0g	GENDER	Respondent gender
AGE	double	%12.0g		Respondent age
RACETHNICITY	double	%12.0g	RACETHNICITY	Combined Race/Ethnicity
EDUC	double	%12.0g	EDUC	Education (Highest Degree Received)
EMPLOY	double	%12.0g	EMPLOY	Current Employment Status
INCOME	double	%12.0g	INCOME	Household Income
governmentgiv~s	float	%9.0g		Government Give Jobs
governmentred~y	float	%9.0g		Government Reduce Inequality
incomeinequal~g	float	%9.0g		Income Inequality Spending
racialincomei~g	float	%9.0g		Racial Income Inequality Spending
democrat	float	%9.0g		Democrat
republican	float	%9.0g		Republican
racialfear	float	%9.0g		Racial Fear
raceisnotapro~m	float	%9.0g		Race is not a Problem
relativewhite~r	float	%9.0g		Relative White Loser
absolutewhite~r	float	%9.0g		Absolute White Loser
whitelosercon~n	float	%9.0g		
whiteloser	float	%9.0g		White Loser
female	float	%9.0g		
age01	float	%9.0g		
educcomb01	float	%9.0g		
employed	float	%9.0g		
inc01	float	%9.0g		

* indicated variables have notes

Sorted by:

```

34 .
35 . ssc install coefplot, replace
    checking coefplot consistency and verifying not already installed...
    all files already exist and are up to date.

36 . ssc install estout, replace
    checking estout consistency and verifying not already installed...
    all files already exist and are up to date.

37 . ssc install fre, replace
    checking fre consistency and verifying not already installed...
    all files already exist and are up to date.

38 . ssc install asdoc, replace
    checking asdoc consistency and verifying not already installed...
    all files already exist and are up to date.

39 . ssc install estout, replace
    checking estout consistency and verifying not already installed...
    all files already exist and are up to date.

40 .
41 .
42 .
43 . ***rename variables
44 .
45 . *rename Q43 economicselfplacement
46 . *rename Q44 politicalideology
47 .
48 .
49 . *rename Q45A racialidentity1
50 . *rename Q45B racialidentity2
51 . *rename Q45C racialidentity3
52 . *rename Q45D racialidentity4
53 .
54 . *rename Q57A angryaboutracism
55 . *rename Q57B whiteprivilege
56 .
57 .
58 . **generate policy variables and reverse code
59 .
60 . *gen governmentgivejobs=.
61 . *replace governmentgivejobs=1 if Q25==7
62 . *replace governmentgivejobs=2 if Q25==6
63 . *replace governmentgivejobs=3 if Q25==5
64 . *replace governmentgivejobs=4 if Q25==4
65 . *replace governmentgivejobs=5 if Q25==3
66 . *replace governmentgivejobs=6 if Q25==2
67 . *replace governmentgivejobs=7 if Q25==1
68 .
69 . *label variable governmentgivejobs "Government Give Jobs"
70 .
71 . **** In the new variable, 1 means "The government should just let each person get ahead on their own" and 7 means
    > should see to it that every person has a job and a good standard of living.

```

```
72 .
73 .
74 . *gen governmentreduceinequality=.
75 . *replace governmentreduceinequality=1 if Q26==7
76 . *replace governmentreduceinequality=2 if Q26==6
77 . *replace governmentreduceinequality=3 if Q26==5
78 . *replace governmentreduceinequality=4 if Q26==4
79 . *replace governmentreduceinequality=5 if Q26==3
80 . *replace governmentreduceinequality=6 if Q26==2
81 . *replace governmentreduceinequality=7 if Q26==1
82 .
83 . *label variable governmentreduceinequality "Government Reduce Inequality"
84 .
85 . **** In the new variable, 1 means "The government should not concern itself with reducing income differences between
> d the poor" and 7 means "The government ought to reduce the income differences between the rich and the poor"
86 .
87 .
88 .
89 . *gen incomeinequalityspending=.
90 . *replace incomeinequalityspending=3 if Q28B==3
91 . *replace incomeinequalityspending=2 if Q28B==2
92 . *replace incomeinequalityspending=1 if Q28B==1
93 .
94 . *label variable incomeinequalityspending "Income Inequality Spending"
95 .
96 . *gen racialincomeinequalityspending=.
97 . *replace racialincomeinequalityspending=3 if Q28A==3
98 . *replace racialincomeinequalityspending=2 if Q28A==2
99 . *replace racialincomeinequalityspending=1 if Q28A==1
100 .
101 . *label variable racialincomeinequalityspending "Racial Income Inequality Spending"
102 .
103 .
104 .
105 . ***In the new variable, 3 means government is spending too little money, 1 means government is spending too much m
106 .
107 .
108 . **generate democrat variable
109 . *gen democrat=0
110 . *replace democrat=1 if Q35AA==1
111 . *replace democrat=1 if Q35I==1
112 .
113 . *label variable democrat "Democrat"
114 .
115 . **generate republican variable
116 . *gen republican=0
117 . *replace republican=1 if Q35AA==2
118 . *replace republican=1 if Q35I==2
119 .
120 . *label variable republican "Republican"
121 .
122 .
123 .
```

```
124 . ***Reverse Code stracialfear straceisnotaproblem
125 .
126 .
127 . *gen racialfear=.
128 . *replace racialfear=1 if Q57C==5
129 . *replace racialfear=2 if Q57C==4
130 . *replace racialfear=3 if Q57C==3
131 . *replace racialfear=4 if Q57C==2
132 . *replace racialfear=5 if Q57C==1
133 .
134 . *label variable racialfear "Racial Fear"
135 .
136 . *gen raceisnotaproblem=.
137 . *replace raceisnotaproblem=1 if Q57D==5
138 . *replace raceisnotaproblem=2 if Q57D==4
139 . *replace raceisnotaproblem=3 if Q57D==3
140 . *replace raceisnotaproblem=4 if Q57D==2
141 . *replace raceisnotaproblem=5 if Q57D==1
142 .
143 . *label variable raceisnotaproblem "Race is not a Problem"
144 .
145 . **Generate white variable
146 .
147 . *gen white=0
148 . *replace white=1 if RACETHNICITY==1
149 .
150 . *label variable white "White"
151 .
152 .
153 . *** White Loser relative to Minorities Feeling Variable
154 . *gen relativewhiteloser=.
155 . *replace relativewhiteloser=6 if Q10B==1
156 . *replace relativewhiteloser=5 if Q10B==2
157 . *replace relativewhiteloser=4 if Q10B==3
158 . *replace relativewhiteloser=3 if Q10A==3
159 . *replace relativewhiteloser=2 if Q10A==2
160 . *replace relativewhiteloser=1 if Q10A==1
161 .
162 . *label variable relativewhiteloser "Relative White Loser"
163 .
164 . ***Absolute White Loser
165 . *gen absolutewhiteloser=.
166 . *replace absolutewhiteloser=6 if Q11B==1
167 . *replace absolutewhiteloser=5 if Q11B==2
168 . *replace absolutewhiteloser=4 if Q11B==3
169 . *replace absolutewhiteloser=3 if Q11A==3
170 . *replace absolutewhiteloser=2 if Q11A==2
171 . *replace absolutewhiteloser=1 if Q11A==1
172 .
173 . *label variable absolutewhiteloser "Absolute White Loser"
174 .
175 .
176 .
```

```
177 .
178 .
179 .
180 . *Generate basic summary statistics for each variable
181 . *summarize
182 .
183 . *Generate advanced summary statistics for each variable (it gives us the median!)
184 . *summarize, detail
185 .
186 .
187 . *To get a mode of any variable
188 . * table variable_name
189 . *table politicalideology
190 .
191 . *Fix the "missing" cases
192 .
193 . *replace governmentgivejobs=. if governmentgivejobs==98
194 . *replace governmentreduceinequality=. if governmentreduceinequality==98
195 .
196 . *replace economicselfplacement=. if economicselfplacement==98
197 . *replace politicalideology=. if politicalideology==98
198 .
199 .
200 . *replace angryaboutracism=. if angryaboutracism==98
201 . *replace whiteprivilege=. if whiteprivilege==98
202 . *replace racialfear=. if racialfear==98
203 . *replace raceisnotaproblem=. if raceisnotaproblem==98
204 .
205 . *replace racialidentity1=. if racialidentity1==98
206 . *replace racialidentity2=. if racialidentity2==98
207 . *replace racialidentity3=. if racialidentity3==98
208 . *replace racialidentity4=. if racialidentity4==98
209 .
210 . *replace incomeinequalityspending=. if incomeinequalityspending==98
211 . *replace racialincomeinequalityspending=. if racialincomeinequalityspending==98
212 .
213 . *tab absolutewhiteloser
214 . *tab relativewhiteloser
215 .
216 . *pwcrr absolutewhiteloser relativewhiteloser, sig obs
217 .
218 .
219 .
220 . **Generate whitelosercondition
221 . *gen whitelosercondition=.
222 . **general white loser
223 . *replace whitelosercondition=0 if RND_01==1
224 . **relative white loser
225 . *replace whitelosercondition=1 if RND_01==0
226 .
227 . *fre relativewhiteloser absolutewhiteloser whiteloser RND_01
228 .
229 . *fre relativewhiteloser if RND_01==0
```

```
230 . *fre relativewhiteloser if RND_01==1
231 .
232 . *fre absolutewhiteloser if RND_01==0
233 . *fre absolutewhiteloser if RND_01==1
234 .
235 . ***Generate white loser
236 . *gen whiteloser=.
237 . *replace whiteloser=relativewhiteloser if whitelosercondition==1
238 . *replace whiteloser=absolutewhiteloser if whitelosercondition==0
239 .
240 . *label variable whiteloser "White Loser"
241 .
242 . *tab relativewhiteloser
243 . *tab absolutewhiteloser
244 . *tab whiteloser
245 . *tab whitelosercondition
246 .
247 . *sum RND_01
248 .
249 .
250 . *gen female=.
251 . *replace female=1 if GENDER==2
252 . *replace female=0 if GENDER==1
253 .
254 . *fre GENDER female
255 .
256 . *gen age01=.
257 . *replace age01=((AGE-18)/73)
258 .
259 . *fre AGE age01
260 .
261 .
262 . *gen educomb01=.
263 . *replace educomb01=0 if EDUC<=8
264 . *replace educomb01=.25 if EDUC==9
265 . *replace educomb01=.5 if EDUC==10 | EDUC==11
266 . *replace educomb01=.75 if EDUC==12
267 . *replace educomb01=1 if EDUC>12
268 .
269 . *fre EDUC educomb01
270 .
271 . *gen employed=.
272 . *replace employed=1 if EMPLOY==1 | EMPLOY==2
273 . *replace employed=0 if EMPLOY>2
274 .
275 . *fre EMPLOY employed
276 .
277 . *gen inc01=.
278 . *replace inc01=(INCOME-1)/17
279 .
280 . *fre INCOME inc01
281 .
282 .
```

```

283 . *keep economicselfplacement politicalideology racialidentity1 racialidentity2 racialidentity3 racialidentity4 angry
    > hiteprivilege racialfear raceisnotaproblem governmentgivejobs governmentreduceinequality incomeinequalityspending
    > equalityspending relativewhiteloser absolutewhiteloser whiteloser whitelosercondition democrat republican female e
    > oyed inc01 age01 AGE GENDER EDUC INCOME EMPLOY RACETHNICITY WEIGHT RND_01
284 .
285 .
286 . *fre relativewhiteloser absolutewhiteloser whiteloser RND_01
287 .
288 . *keep if RACETHNICITY==1
289 .
290 . *drop if whiteloser==.
291 .
292 .
293 . *save "C:\Users\sumey\Desktop\Research and Politics Article\researchandpoliticsarticledataset.dta", replace
294 .
295 . *use "C:\Users\sumey\Desktop\Research and Politics Article\researchandpoliticsarticledataset.dta"
296 .
297 .
298 .
299 . *****STANDARDIZE COEFFICIENTS
300 .
301 . gen stgovernmentgivejobs=(governmentgivejobs-1)/6
    (1 missing value generated)

302 . gen stgovernmentreduceinequality=(governmentreduceinequality-1)/6
    (1 missing value generated)

303 . gen steconomicselfplacement=(economicselfplacement-1)/9
    (13 missing values generated)

304 . gen stpoliticalideology=(politicalideology-1)/6
    (5 missing values generated)

305 . gen stangryaboutracism=(angryaboutracism-1)/4
    (1 missing value generated)

306 . gen stwhiteprivilege=(whiteprivilege-1)/4
    (2 missing values generated)

307 . gen straceisnotaproblem=(raceisnotaproblem-1)/4
    (1 missing value generated)

308 . gen stracialfear=(racialfear-1)/4
    (1 missing value generated)

309 . gen stracialidentity1=(racialidentity1-1)/4
    (4 missing values generated)

310 . gen stracialidentity2=(racialidentity2-1)/4
    (5 missing values generated)

311 . gen stracialidentity3=(racialidentity3-1)/4
    (2 missing values generated)

```

```

312 . gen stracialidentity4=(racialidentity4-1)/4
    (4 missing values generated)

313 . gen strelativewhiteloser=(relativewhiteloser-1)/5
    (386 missing values generated)

314 . gen stabsolutewhiteloser=(absolutewhiteloser-1)/5
    (341 missing values generated)

315 . gen stwhiteloser=(whiteloser-1)/5

316 . gen stincomeinequalityspending=(incomeinequalityspending-1)/2
    (6 missing values generated)

317 . gen stracialincomeinequalityspending=(racialincomeinequalityspending-1)/2
    (10 missing values generated)

318 .
319 .
320 .
321 . label variable stracialincomeinequalityspending "Racial Income Inequality Spending"

322 . label variable stincomeinequalityspending "Income Inequality Spending"

323 . label variable stwhiteloser "White Loser"

324 . label variable stabsolutewhiteloser "Absolute White Loser"

325 . label variable strelativewhiteloser "Relative White Loser"

326 . label variable steconomicselfplacement "Economic Self-Placement"

327 . label variable stpoliticalideology "Political Ideology"

328 . label variable stgovernmentgivejobs "Government Give Jobs"

329 . label variable stgovernmentreduceinequality "Government Reduce Inequality"

330 .
331 . ***Create Index Variables
332 .
333 . egen racialidentityindex=rowmean(stracialidentity1 stracialidentity2 stracialidentity3 stracialidentity4)
    (1 missing value generated)

334 . egen racialresentmentindex=rowmean(stracialfear stwhiteprivilege stangryaboutracism straceisnotaproblem)
    (1 missing value generated)

335 .
336 .
337 . alpha stracialidentity1 stracialidentity2 stracialidentity3 stracialidentity4

Test scale = mean(unstandardized items)
Reversed items:  stracialidentity1 stracialidentity3

Average interitem covariance:    .0300614
Number of items in the scale:    4
Scale reliability coefficient:    0.6783

```

338 . alpha stracialfear stwhiteprivilege stangryaboutracism straceisnotaproblem

Test scale = mean(unstandardized items)

Average interitem covariance: **.0167905**
Number of items in the scale: **4**
Scale reliability coefficient: **0.5139**

339 .

340 .

341 . egen econpolicyindex=rowmean(stgovernmentgivejobs stgovernmentreduceinequality)

342 . alpha stgovernmentgivejobs stgovernmentreduceinequality

Test scale = mean(unstandardized items)

Average interitem covariance: **.0815127**
Number of items in the scale: **2**
Scale reliability coefficient: **0.8616**

343 .

344 .

345 . label variable racialidentityindex "Strength of Racial Identity"

346 . label variable racialresentmentindex "Racial Resentment Index"

347 . label variable econpolicyindex "Economic Policy Index"

348 . label variable GENDER "Gender"

349 . label variable AGE "Age"

350 . label variable EDUC "Education"

351 . label variable EMPLOY "Employment"

352 . label variable INCOME "Income"

353 . label variable economicselfplacement "Subjective SES"

354 . label variable politicalideology "Political Ideology"

355 . label variable whitelosercondition "White Loser Condition"

356 . label variable female "Female"

357 . label variable inc01 "Income(0-1)"

358 . label variable educcomb01 "Education(0-1)"

359 . label variable age01 "Age(0-1)"

360 .

```

361 .
362 .
363 .
364 .
365 .
366 . *****SET SURVEY WEIGHT
367 . svyset[pw=WEIGHT]

Sampling weights: WEIGHT
                   VCE: linearized
                   Single unit: missing
                   Strata 1: <one>
Sampling unit 1: <observations>
                   FPC 1: <zero>

368 .
369 .
370 .
371 .
372 . *****Making Dependent Variables*****
373 .
374 . egen policycomb=rowmean(stgovernmentgivejobs stgovernmentreduceinequality stincomeinequalityspending)

375 . label variable policycomb "Average of stgovernmentgivejobs stgovernmentreduceinequality stincomeinequalityspending"
    note: label truncated to 80 characters

376 .
377 . fre policycomb
    
```

policycomb — Average of stgovernmentgivejobs stgovernmentreduceinequality stincomeinequalitys

	Freq.	Percent	Valid	Cum.
Valid 0	84	11.55	11.55	11.55
.0555556	32	4.40	4.40	15.96
.0833333	1	0.14	0.14	16.09
.1111111	23	3.16	3.16	19.26
.1666667	34	4.68	4.68	23.93
.2222222	17	2.34	2.34	26.27
.25	1	0.14	0.14	26.41
.2777778	1	0.14	0.14	26.55
.2777778	19	2.61	2.61	29.16
.3333333	27	3.71	3.71	32.87
.3888889	35	4.81	4.81	37.69
.4166667	1	0.14	0.14	37.83
.4444444	31	4.26	4.26	42.09
.5	40	5.50	5.50	47.59
.5555556	37	5.09	5.09	52.68
.6111111	34	4.68	4.68	57.36
.6666667	59	8.12	8.12	65.47
.7222222	49	6.74	6.74	72.21
.7777778	48	6.60	6.60	78.82
.8333333	44	6.05	6.05	84.87
.8888889	34	4.68	4.68	89.55
.9166666	1	0.14	0.14	89.68
.9444444	27	3.71	3.71	93.40
1	48	6.60	6.60	100.00
Total	727	100.00	100.00	

```

378 .
379 .
380 . gen racialincspenddum=.
      (727 missing values generated)

381 . replace racialincspenddum=0 if stracialincomeinequalityspending==0 | stracialincomeinequalityspending==.5
      (442 real changes made)

382 . replace racialincspenddum=1 if stracialincomeinequalityspending==1
      (275 real changes made)

383 . label variable racialincspenddum "stracialincomeinequalityspending dichotomized"

384 . label define racialincspenddumL 0 "decrease or same spending" 1 "increase sepending"

385 . label values racialincspenddum racialincspenddumL

386 .
387 . fre racialincspenddum stracialincomeinequalityspending
    
```

racialincspenddum — stracialincomeinequalityspending dichotomized

		Freq.	Percent	Valid	Cum.
Valid	0 decrease or same spending	442	60.80	61.65	61.65
	1 increase sepending	275	37.83	38.35	100.00
	Total	717	98.62	100.00	
Missing	.	10	1.38		
Total		727	100.00		

stracialincomeinequalityspending — Racial Income Inequality Spending

		Freq.	Percent	Valid	Cum.
Valid	0	184	25.31	25.66	25.66
	.5	258	35.49	35.98	61.65
	1	275	37.83	38.35	100.00
	Total	717	98.62	100.00	
Missing	.	10	1.38		
Total		727	100.00		

```

388 .
389 .
390 .
391 . *****Alphas reported in the paper*****
392 .
393 . alpha stgovernmentgivejobs stgovernmentreduceinequality stincomeinequalityspending if RACETHNICITY==1
    
```

Test scale = mean(unstandardized items)

```

Average interitem covariance:    .0884257
Number of items in the scale:    3
Scale reliability coefficient:    0.8658
    
```

```
394 . alpha stracialidentity1 stracialidentity2 stracialidentity3 stracialidentity4 if RACETHNICITY==1
```

Test scale = mean(unstandardized items)
 Reversed items: **stracialidentity1 stracialidentity3**

Average interitem covariance: **.0300614**
 Number of items in the scale: **4**
 Scale reliability coefficient: **0.6783**

```
395 .
```

```
396 .
```

```
397 . *****FIGURE 1*****
```

```
398 .
```

```
399 . histogram stabsolutewhiteloser if RACETHNICITY==1, discrete percent addlabels ylabel(,grid) xlabel(0(.2)1)
    (start=0, width=.1999999)
```

```
400 . histogram strelativewhiteloser if RACETHNICITY==1, discrete percent addlabels ylabel(,grid) xlabel(0(.2)1)
    (start=0, width=.1999999)
```

```
401 .
```

```
402 . sum stabsolutewhiteloser if RACETHNICITY==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
stabsolute~r	386	.4062176	.3141059	0	1

```
403 . sum strelativewhiteloser if RACETHNICITY==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
strelative~r	341	.4105572	.3273871	0	1

```
404 .
```

```
405 .
```

```
406 . *****
```

```
407 . **NOTE: all analyses as of Dec. 2025 include the 4 racial attitudes as controls, rather than an index of the 4
```

```
408 . *****
```

```
409 .
```

```
410 .
```

```
411 . *****Table 1*****
```

```
412 .
```

```
413 .
```

```
414 . svyset[pw=WEIGHT]
```

Sampling weights: **WEIGHT**
 VCE: **linearized**
 Single unit: **missing**
 Strata 1: <one>
 Sampling unit 1: <observations>
 FPC 1: <zero>

```
415 .
```

```
416 . ***Non-racial redistribution index, main effect model and interation model
```

```
417 .
418 . svy: reg policycomb stwhiteloser whitelosercondition stracialfear stwhiteprivilege stangryaboutracism straceisnota
> identityindex stpoliticalideology republican steconomicselfplacement employed inc01 educcomb01 female age01 if RAC
(running regress on estimation sample)
```

Survey: Linear regression

```
Number of strata = 1
Number of PSUs = 707
Number of obs = 707
Population size = 583.527708
Design df = 706
F(15, 692) = 35.09
Prob > F = 0.0000
R-squared = 0.4648
```

policycomb	Linearized		t	P> t	[95% conf. interval]	
	Coefficient	std. err.				
stwhiteloser	-.0881927	.043664	-2.02	0.044	-.1739196	-.0024658
whitelosercondition	.012046	.0230591	0.52	0.602	-.0332266	.0573186
stracialfear	.0621194	.0411414	1.51	0.132	-.0186547	.1428936
stwhiteprivilege	-.0203231	.0529496	-0.38	0.701	-.1242805	.0836344
stangryaboutracism	-.0806952	.0540229	-1.49	0.136	-.1867599	.0253696
straceisnotaproblem	-.1605324	.0595949	-2.69	0.007	-.277537	-.0435279
racialidentityindex	-.2592297	.0856559	-3.03	0.003	-.4274006	-.0910589
stpoliticalideology	-.4038213	.071189	-5.67	0.000	-.5435888	-.2640537
republican	-.1352659	.0321925	-4.20	0.000	-.1984705	-.0720614
steconomicselfplacement	-.1653466	.0749336	-2.21	0.028	-.3124659	-.0182273
employed	-.0037258	.0265734	-0.14	0.889	-.0558982	.0484465
inc01	-.0426836	.0801221	-0.53	0.594	-.1999898	.1146225
educcomb01	-.0334379	.0617215	-0.54	0.588	-.1546176	.0877417
female	.0191138	.0239152	0.80	0.424	-.0278396	.0660673
age01	-.1239417	.0658125	-1.88	0.060	-.2531532	.0052699
_cons	1.164804	.0702717	16.58	0.000	1.026837	1.30277

```
419 . estimates store a1
```

```
420 .
421 . svy: reg policycomb i.whitelosercondition#c.stwhiteloser stracialfear stwhiteprivilege stangryaboutracism stracei
> acialidentityindex stpoliticalideology republican steconomicselfplacement employed inc01 educcomb01 female age01 i
> ==1
(running regress on estimation sample)
```

Survey: Linear regression

```
Number of strata = 1
Number of PSUs = 707
Number of obs = 707
Population size = 583.527708
Design df = 706
F(16, 691) = 33.96
Prob > F = 0.0000
R-squared = 0.4704
```

policycomb	Linearized		t	P> t	[95% conf. interval]	
	Coefficient	std. err.				
1.whitelosercondition	.0765996	.0320313	2.39	0.017	.0137116	.1394876
stwhiteloser	-.0200347	.0532936	-0.38	0.707	-.1246677	.0845982
whitelosercondition#c.stwhiteloser						
1	-.154609	.0739646	-2.09	0.037	-.2998258	-.0093922
stracialfear	.0585099	.0412701	1.42	0.157	-.022517	.1395367
stwhiteprivilege	-.0147986	.0522015	-0.28	0.777	-.1172873	.0876901

stangryaboutracism	-.08063	.0542178	-1.49	0.137	-.1870774	.0258174
straceisnotaproblem	-.1591985	.0575486	-2.77	0.006	-.2721854	-.0462116
racialidentityindex	-.2523173	.0866806	-2.91	0.004	-.4224998	-.0821347
stpoliticalideology	-.3918787	.0712913	-5.50	0.000	-.531847	-.2519103
republican	-.1378192	.0318584	-4.33	0.000	-.2003677	-.0752707
steconomicselfplacement	-.1696375	.0739131	-2.30	0.022	-.3147534	-.0245216
employed	-.0054839	.0264163	-0.21	0.836	-.0573479	.0463801
inc01	-.0518376	.0790324	-0.66	0.512	-.2070042	.1033291
educcomb01	-.030755	.0603666	-0.51	0.611	-.1492745	.0877644
female	.0186183	.0235005	0.79	0.428	-.0275209	.0647574
age01	-.1241645	.0649161	-1.91	0.056	-.2516163	.0032872
_cons	1.132838	.0721386	15.70	0.000	.9912063	1.27447

422 . estimates store a2

423 .

424 . ***Racial redistribution index, main effect model and interation model

425 .

426 . svy: reg racialincspenddm stwhiteloser whitelosercondition stracialfear stwhiteprivilege stangryaboutracism stracialidentityindex stpoliticalideology republican steconomicselfplacement employed inc01 educcomb01 female age01 > TY==1

(running regress on estimation sample)

Survey: Linear regression

Number of strata =	1	Number of obs =	700
Number of PSUs =	700	Population size =	577.977005
		Design df =	699
		F(15, 685) =	44.69
		Prob > F =	0.0000
		R-squared =	0.4151

racialincspenddm	Linearized					
	Coefficient	std. err.	t	P> t	[95% conf. interval]	
stwhiteloser	-.0753796	.0651013	-1.16	0.247	-.2031971	.0524379
whitelosercondition	.0399359	.0343924	1.16	0.246	-.0275889	.1074607
stracialfear	-.1403423	.0588821	-2.38	0.017	-.2559493	-.0247353
stwhiteprivilege	-.1797797	.0682559	-2.63	0.009	-.3137909	-.0457686
stangryaboutracism	-.2070405	.068538	-3.02	0.003	-.3416056	-.0724755
straceisnotaproblem	-.2080519	.0662124	-3.14	0.002	-.3380508	-.0780529
racialidentityindex	.141459	.1237864	1.14	0.254	-.1015788	.3844968
stpoliticalideology	-.5577708	.100609	-5.54	0.000	-.7553028	-.3602388
republican	-.0951254	.0577383	-1.65	0.100	-.2084867	.0182358
steconomicselfplacement	-.1820518	.1019313	-1.79	0.075	-.3821801	.0180765
employed	-.071817	.0432279	-1.66	0.097	-.156689	.0130549
inc01	-.1455339	.083878	-1.74	0.083	-.3102169	.0191492
educcomb01	.0458928	.0811867	0.57	0.572	-.1135063	.2052919
female	.0221402	.037114	0.60	0.551	-.050728	.0950084
age01	-.0358791	.0857736	-0.42	0.676	-.2042839	.1325257
_cons	1.071113	.0983775	10.89	0.000	.8779625	1.264264

427 . estimates store a3

428 .

```
429 . svy: reg racialincspendddum i.whitelosercondition#c.stwhiteloser stracialfear stwhiteprivilege stangryaboutracism
> oblem racialidentityindex stpoliticalideology republican steconomicselfplacement employed inc01 educcomb01 female
> HNICITY==1
(running regress on estimation sample)
```

Survey: Linear regression

```
Number of strata = 1           Number of obs = 700
Number of PSUs = 700         Population size = 577.977005
                               Design df = 699
                               F(16, 684) = 45.74
                               Prob > F = 0.0000
                               R-squared = 0.4233
```

racialincspendddum	Coefficient	Linearized std. err.	t	P> t	[95% conf. interval]	
1.whitelosercondition	.1581965	.0557901	2.84	0.005	.0486603	.2677328
stwhiteloser	.0500918	.07582	0.66	0.509	-.0987704	.198954
whitelosercondition#c.stwhiteloser						
1	-.2831538	.0968377	-2.92	0.004	-.4732815	-.0930262
stracialfear	-.1470922	.0583124	-2.52	0.012	-.2615805	-.0326038
stwhiteprivilege	-.1692006	.0666397	-2.54	0.011	-.3000386	-.0383625
stangryaboutracism	-.2069339	.0671369	-3.08	0.002	-.3387482	-.0751197
straceisnotaproblem	-.2066057	.0631147	-3.27	0.001	-.3305228	-.0826885
racialidentityindex	.1547121	.1243239	1.24	0.214	-.089381	.3988052
stpoliticalideology	-.5356088	.0982486	-5.45	0.000	-.7285064	-.3427112
republican	-.0999673	.0564262	-1.77	0.077	-.2107524	.0108178
steconomicselfplacement	-.1902246	.1012529	-1.88	0.061	-.3890209	.0085717
employed	-.0750205	.0424318	-1.77	0.077	-.1583295	.0082886
inc01	-.16308	.0826968	-1.97	0.049	-.3254439	-.0007161
educcomb01	.051183	.0787818	0.65	0.516	-.1034943	.2058604
female	.0212828	.0366812	0.58	0.562	-.0507358	.0933014
age01	-.0366639	.0841921	-0.44	0.663	-.2019636	.1286358
_cons	1.012584	.0976563	10.37	0.000	.8208487	1.204318

430 . estimates store a4

431 .

```
432 . esttab a1 a3 a2 a4 using "Table 1 all models December 2025.csv", se r2 replace starlevels(+ .10 * .05 ** .01 *** .
> )
(output written to Table 1 all models December 2025.csv)
```

433 .

434 .

435 . *****Figure 2*****

436 .

```
437 . svy: reg policycomb i.whitelosercondition#c.stwhiteloser stracialfear stwhiteprivilege stangryaboutracism stracei
> acialidentityindex stpoliticalideology republican steconomicselfplacement racialidentityindex female age01 educcom
> nc01 if RACETHNICITY==1
(running regress on estimation sample)
```

Survey: Linear regression

```
Number of strata = 1
Number of PSUs = 707
Number of obs = 707
Population size = 583.527708
Design df = 706
F(16, 691) = 33.96
Prob > F = 0.0000
R-squared = 0.4704
```

policycomb	Coefficient	Linearized std. err.	t	P> t	[95% conf. interval]	
1.whitelosercondition	.0765996	.0320313	2.39	0.017	.0137116	.1394876
stwhiteloser	-.0200347	.0532936	-0.38	0.707	-.1246677	.0845982
whitelosercondition#c.stwhiteloser						
1	-.154609	.0739646	-2.09	0.037	-.2998258	-.0093922
stracialfear	.0585099	.0412701	1.42	0.157	-.022517	.1395367
stwhiteprivilege	-.0147986	.0522015	-0.28	0.777	-.1172873	.0876901
stangryaboutracism	-.08063	.0542178	-1.49	0.137	-.1870774	.0258174
straceisnotaproblem	-.1591985	.0575486	-2.77	0.006	-.2721854	-.0462116
racialidentityindex	-.2523173	.0866806	-2.91	0.004	-.4224998	-.0821347
stpoliticalideology	-.3918787	.0712913	-5.50	0.000	-.531847	-.2519103
republican	-.1378192	.0318584	-4.33	0.000	-.2003677	-.0752707
steconomicselfplacement	-.1696375	.0739131	-2.30	0.022	-.3147534	-.0245216
racialidentityindex	0	(omitted)				
female	.0186183	.0235005	0.79	0.428	-.0275209	.0647574
age01	-.1241645	.0649161	-1.91	0.056	-.2516163	.0032872
educcomb01	-.030755	.0603666	-0.51	0.611	-.1492745	.0877644
employed	-.0054839	.0264163	-0.21	0.836	-.0573479	.0463801
inc01	-.0518376	.0790324	-0.66	0.512	-.2070042	.1033291
_cons	1.132838	.0721386	15.70	0.000	.9912063	1.27447

```
438 . margins, dydx(stwhiteloser) at(whitelosercondition=(0(1)1))
```

Average marginal effects

```
Number of strata = 1
Number of PSUs = 707
Model VCE: Linearized
Number of obs = 707
Population size = 583.527708
Design df = 706
```

```
Expression: Linear prediction, predict()
dy/dx wrt: stwhiteloser
1._at: whitelosercondition = 0
2._at: whitelosercondition = 1
```

	dy/dx	Delta-method std. err.	t	P> t	[95% conf. interval]	
stwhiteloser						
_at						
1	-.0200347	.0532936	-0.38	0.707	-.1246677	.0845982
2	-.1746437	.0601138	-2.91	0.004	-.292667	-.0566204

439 . margins, at(stwhiteloser=(0(.1)1)) over(whitelosercondition)

Predictive margins

Number of strata =	1	Number of obs =	707
Number of PSUs =	707	Population size =	583.527708
Model VCE: Linearized		Design df =	706

Expression: Linear prediction, predict()

Over: whitelosercondition

- 1._at: 0.whitelosercondition
 stwhiteloser = 0
 1.whitelosercondition
 stwhiteloser = 0
- 2._at: 0.whitelosercondition
 stwhiteloser = .1
 1.whitelosercondition
 stwhiteloser = .1
- 3._at: 0.whitelosercondition
 stwhiteloser = .2
 1.whitelosercondition
 stwhiteloser = .2
- 4._at: 0.whitelosercondition
 stwhiteloser = .3
 1.whitelosercondition
 stwhiteloser = .3
- 5._at: 0.whitelosercondition
 stwhiteloser = .4
 1.whitelosercondition
 stwhiteloser = .4
- 6._at: 0.whitelosercondition
 stwhiteloser = .5
 1.whitelosercondition
 stwhiteloser = .5
- 7._at: 0.whitelosercondition
 stwhiteloser = .6
 1.whitelosercondition
 stwhiteloser = .6
- 8._at: 0.whitelosercondition
 stwhiteloser = .7
 1.whitelosercondition
 stwhiteloser = .7
- 9._at: 0.whitelosercondition
 stwhiteloser = .8
 1.whitelosercondition
 stwhiteloser = .8
- 10._at: 0.whitelosercondition
 stwhiteloser = .9
 1.whitelosercondition
 stwhiteloser = .9
- 11._at: 0.whitelosercondition
 stwhiteloser = 1
 1.whitelosercondition
 stwhiteloser = 1

	Delta-method					
	Margin	std. err.	t	P> t	[95% conf. interval]	
_at#whitelosercondition						
1 0	.4938726	.0249054	19.83	0.000	.4449751	.54277
1 1	.6087297	.0261626	23.27	0.000	.5573638	.6600955
2 0	.4918691	.021159	23.25	0.000	.4503269	.5334113
2 1	.5912653	.0217013	27.25	0.000	.5486584	.6338722
3 0	.4898656	.0182191	26.89	0.000	.4540954	.5256358
3 1	.5738009	.0181572	31.60	0.000	.5381523	.6094496
4 0	.4878622	.0165219	29.53	0.000	.4554242	.5203001
4 1	.5563365	.0161461	34.46	0.000	.5246364	.5880367
5 0	.4858587	.0164564	29.52	0.000	.4535493	.5181681
5 1	.5388722	.0162475	33.17	0.000	.506973	.5707714
6 0	.4838552	.0180405	26.82	0.000	.4484358	.5192746
6 1	.5214078	.0184266	28.30	0.000	.4852303	.5575853
7 0	.4818517	.0209024	23.05	0.000	.4408135	.52289
7 1	.5039434	.0220765	22.83	0.000	.4606	.5472869
8 0	.4798483	.0246	19.51	0.000	.4315503	.5281462
8 1	.4864791	.0265984	18.29	0.000	.4342576	.5387006
9 0	.4778448	.0288135	16.58	0.000	.4212744	.5344152
9 1	.4690147	.0316205	14.83	0.000	.4069332	.5310961
10 0	.4758413	.0333479	14.27	0.000	.4103685	.5413142
10 1	.4515503	.0369392	12.22	0.000	.3790264	.5240742
11 0	.4738379	.0380887	12.44	0.000	.3990572	.5486185
11 1	.4340859	.0424433	10.23	0.000	.3507558	.5174161

```

440 . marginsplot, noci title("Interaction between Condition and Loser Perception Predicting the Economic Policy Index (
> le 1)", col(black) nospan) xtitle(Loser Perception) recast(line) recastci(rline) ///
> legend(rows(1)) ///
> plot1opts(lwidth(thick)) ///
> plot2opts(lwidth(thick)) ///
> graphregion(fcolor(white) lcolor(white)) ///
> ylab(.30(.10).70, angle(0) labsize(small)) ///
> xlab(0 "Win great deal" .2 "Win somewhat" .4 "Win a little" .6 "Lose a little" .8 "Lose somewhat" 1 "Lose
> absize(small)) ///
> ytitle("Econ Pol Index", col(white)) ///
> legend(textfirst) ///
> text(.45 .5 "-.02 (.05)") ///
> text(.56 .5 "-.17 (.06)") ///
> scheme(s1mono)

```

Variables that uniquely identify margins: **stwhiteloser whitelosercondition**

```

441 .
442 .
443 . *****Figure 3*****
444 .
445 . svy: reg racialincspenddum i.whitelosercondition##c.stwhiteloser stracialfear stwhiteprivilege stangryaboutracism
> oblem racialidentityindex stpoliticalideology republican steconomicselfplacement racialidentityindex female age01
> loyed inc01 if RACETHNICITY==1
(running regress on estimation sample)

```

Survey: Linear regression

Number of strata =	1	Number of obs =	700
Number of PSUs =	700	Population size =	577.977005
		Design df =	699
		F(16, 684) =	45.74
		Prob > F =	0.0000
		R-squared =	0.4233

racialincspenddum	Linearized		t	P> t	[95% conf. interval]	
	Coefficient	std. err.				
1.whitelosercondition	.1581965	.0557901	2.84	0.005	.0486603	.2677328
stwhiteloser	.0500918	.07582	0.66	0.509	-.0987704	.198954
whitelosercondition#c.stwhiteloser						
1	-.2831538	.0968377	-2.92	0.004	-.4732815	-.0930262
stracialfear	-.1470922	.0583124	-2.52	0.012	-.2615805	-.0326038
stwhiteprivilege	-.1692006	.0666397	-2.54	0.011	-.3000386	-.0383625
stangryaboutracism	-.2069339	.0671369	-3.08	0.002	-.3387482	-.0751197
straceisnotaproblem	-.2066057	.0631147	-3.27	0.001	-.3305228	-.0826885
racialidentityindex	.1547121	.1243239	1.24	0.214	-.089381	.3988052
stpoliticalideology	-.5356088	.0982486	-5.45	0.000	-.7285064	-.3427112
republican	-.0999673	.0564262	-1.77	0.077	-.2107524	.0108178
steconomicselfplacement	-.1902246	.1012529	-1.88	0.061	-.3890209	.0085717
racialidentityindex	0	(omitted)				
female	.0212828	.0366812	0.58	0.562	-.0507358	.0933014
age01	-.0366639	.0841921	-0.44	0.663	-.2019636	.1286358
educcomb01	.051183	.0787818	0.65	0.516	-.1034943	.2058604
employed	-.0750205	.0424318	-1.77	0.077	-.1583295	.0082886
inc01	-.16308	.0826968	-1.97	0.049	-.3254439	-.0007161
_cons	1.012584	.0976563	10.37	0.000	.8208487	1.204318

446 . margins, dydx(stwhiteloser) at(whitelosercondition=(0(1)1))

Average marginal effects

Number of strata = 1 Number of obs = 700
 Number of PSUs = 700 Population size = 577.977005
 Model VCE: Linearized Design df = 699

Expression: Linear prediction, predict()

dy/dx wrt: stwhiteloser
 1._at: whitelosercondition = 0
 2._at: whitelosercondition = 1

stwhiteloser	Delta-method		t	P> t	[95% conf. interval]	
	dy/dx	std. err.				
_at						
1	.0500918	.07582	0.66	0.509	-.0987704	.198954
2	-.233062	.0828422	-2.81	0.005	-.3957115	-.0704126

447 . margins, at(stwhiteloser=(0(.1)1)) over(whitelosercondition)

Predictive margins

Number of strata = 1 Number of obs = 700
 Number of PSUs = 700 Population size = 577.977005
 Model VCE: Linearized Design df = 699

Expression: Linear prediction, predict()

Over: whitelosercondition

```

1._at: 0.whitelosercondition
        stwhiteloser = 0
        1.whitelosercondition
        stwhiteloser = 0
2._at: 0.whitelosercondition
        stwhiteloser = .1
        1.whitelosercondition
        stwhiteloser = .1
3._at: 0.whitelosercondition
        stwhiteloser = .2
        1.whitelosercondition
        stwhiteloser = .2
4._at: 0.whitelosercondition
        stwhiteloser = .3
        1.whitelosercondition
        stwhiteloser = .3
5._at: 0.whitelosercondition
        stwhiteloser = .4
        1.whitelosercondition
        stwhiteloser = .4
6._at: 0.whitelosercondition
        stwhiteloser = .5
        1.whitelosercondition
        stwhiteloser = .5
7._at: 0.whitelosercondition
        stwhiteloser = .6
        1.whitelosercondition
        stwhiteloser = .6
8._at: 0.whitelosercondition
        stwhiteloser = .7
        1.whitelosercondition
        stwhiteloser = .7
9._at: 0.whitelosercondition
        stwhiteloser = .8
        1.whitelosercondition
        stwhiteloser = .8
10._at: 0.whitelosercondition
        stwhiteloser = .9
        1.whitelosercondition
        stwhiteloser = .9
11._at: 0.whitelosercondition
        stwhiteloser = 1
        1.whitelosercondition
        stwhiteloser = 1
    
```

	Delta-method				
	Margin	std. err.	t	P> t	[95% conf. interval]
_at#whitelosercondition					
1 0	.3157449	.0386676	8.17	0.000	.2398262 .3916636
1 1	.5114065	.0464826	11.00	0.000	.4201442 .6026687
2 0	.3207541	.0328432	9.77	0.000	.2562709 .3852372
2 1	.4881003	.0397597	12.28	0.000	.4100374 .5661631
3 0	.3257633	.0278772	11.69	0.000	.2710302 .3804963
3 1	.4647941	.0337387	13.78	0.000	.3985528 .5310353
4 0	.3307724	.0243017	13.61	0.000	.2830593 .3784856
4 1	.4414878	.028862	15.30	0.000	.3848213 .4981544
5 0	.3357816	.0227812	14.74	0.000	.2910538 .3805094
5 1	.4181816	.0257874	16.22	0.000	.3675516 .4688116
6 0	.3407908	.0237143	14.37	0.000	.2942311 .3873505
6 1	.3948754	.0251837	15.68	0.000	.3454307 .4443202
7 0	.3458	.0268463	12.88	0.000	.293091 .398509

7	1	.3715692	.0272159	13.65	0.000	.3181345	.425004
8	0	.3508092	.0315286	11.13	0.000	.288907	.4127113
8	1	.348263	.031376	11.10	0.000	.2866606	.4098655
9	0	.3558183	.0371801	9.57	0.000	.2828204	.4288163
9	1	.3249568	.036952	8.79	0.000	.2524066	.3975071
10	0	.3608275	.0434239	8.31	0.000	.2755707	.4460844
10	1	.3016506	.0434017	6.95	0.000	.2164373	.386864
11	0	.3658367	.0500388	7.31	0.000	.2675923	.4640811
11	1	.2783444	.0503907	5.52	0.000	.1794091	.3772797

```

448 . marginsplot, noci title("Interaction between Condition and Loser Perception Predicting Support for Government Spen
> Inequality between Whites and Racial Minorities (Model 4 in Table 2)", col(black) nospans) xtitle(Loser Perception
> recastci(rline) ///
> legend(rows(1)) ///
> plot1opts(lwidth(thick)) ///
> plot2opts(lwidth(thick)) ///
> graphregion(fcolor(white) lcolor(white)) ///
> ylab(.30(.10).70, angle(0) labsize(small)) ///
> xlab(0 "Win great deal" .2 "Win somewhat" .4 "Win a little" .6 "Lose a little" .8 "Lose somewhat" 1 "Lose
> a little") ///
> ytitle("Reduce Racial Income Inequal", col(white)) ///
> legend(textfirst) ///
> text(.31 .5 ".05 (.08)") ///
> text(.44 .5 "-.23 (.08)") ///
> scheme(s1mono)

```

Variables that uniquely identify margins: `stwhitloser whitlosercondition`

```

449 .
450 .
451 . *****Appendix C: Descriptive Statistics*****
452 .
453 . fre whitlosercondition republican female employed if RACETHNICITY==1

```

whitlosercondition — White Loser Condition

		Freq.	Percent	Valid	Cum.
Valid	0	386	53.09	53.09	53.09
	1	341	46.91	46.91	100.00
	Total	727	100.00	100.00	

republican — Republican

		Freq.	Percent	Valid	Cum.
Valid	0	386	53.09	53.09	53.09
	1	341	46.91	46.91	100.00
	Total	727	100.00	100.00	

female — Female

		Freq.	Percent	Valid	Cum.
Valid	0	330	45.39	45.39	45.39
	1	397	54.61	54.61	100.00
	Total	727	100.00	100.00	

employed

		Freq.	Percent	Valid	Cum.
Valid	0	250	34.39	34.39	34.39
	1	477	65.61	65.61	100.00
	Total	727	100.00	100.00	

454 .

```
455 . sum stabsolutewhiteloser strelativewhiteloser stracialfear stwhiteprivilege stangryaboutracism straceisnotaproblem
> yindex stpoliticalideology steconomicselfplacement age01 AGE educcomb01 inc01 if RACETHNICITY==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
stabsolutewhiteloser	386	.4062176	.3141059	0	1
strelativewhiteloser	341	.4105572	.3273871	0	1
stracialfear	726	.280303	.2796755	0	1
stwhiteprivilege	725	.4	.3326708	0	1
stangryaboutracism	726	.1893939	.2358648	0	1
straceisnotaproblem	726	.2610193	.2770829	0	1
racialidentityindex	726	.4702422	.1553904	0	1
stpoliticalideology	722	.5240074	.2752868	0	1
steconomicselfplacement	714	.4830377	.197462	0	1
age01	727	.4373952	.2292193	0	.9726027
AGE	727	49.92985	16.73301	18	89
educcomb01	727	.5749656	.2420623	0	1
inc01	727	.5697872	.2324461	0	1

456 .

457 .

458 .

```
459 . *sum
```

460 .

```
461 . *asdoc tabulate GENDER, replace
```

462 .

463 .

```
464 . *foreach var in GENDER EMPLOY democrat republican {
465 .     *asdoc tab `var', append title(Frequency Table - `var')
466 . *}
```

467 .

468 .

```
469 . *asdoc summarize stabsolutewhiteloser strelativewhiteloser racialresentmentindex racialidentityindex stpoliticalideology
> micselfplacement educcomb01 inc01 age01 , label replace title(Descriptive Statistics)
```

470 .

471 .

472 .

473 .

```
474 . *****Appendix D*****
```

475 .

```
476 . ***Racial redistribution index, main effect model and interation model
```

```
477 .
478 . svyset[pw=WEIGHT]
```

```
Sampling weights: WEIGHT
                  VCE: linearized
                  Single unit: missing
                  Strata 1: <one>
                  Sampling unit 1: <observations>
                  FPC 1: <zero>
```

```
479 .
480 . svy: logit racialincspendddum stwhiteloser whitelosercondition stracialfear stwhiteprivilege stangryaboutracism str
> em racialidentityindex stpoliticalideology republican steconomicselfplacement employed inc01 educcomb01 female age
> CITY==1
(running logit on estimation sample)
```

Survey: Logistic regression

```
Number of strata = 1
Number of PSUs = 700
Number of obs = 700
Population size = 577.977005
Design df = 699
F(15, 685) = 10.73
Prob > F = 0.0000
```

racialincspendddum	Coefficient	Linearized std. err.	t	P> t	[95% conf. interval]	
stwhiteloser	-.2592362	.4835227	-0.54	0.592	-1.208567	.6900946
whitelosercondition	.4149052	.2487348	1.67	0.096	-.0734515	.903262
stracialfear	-.6836236	.4275785	-1.60	0.110	-1.523116	.1558684
stwhiteprivilege	-1.337376	.4933171	-2.71	0.007	-2.305937	-.3688158
stangryaboutracism	-1.941884	.6703578	-2.90	0.004	-3.25804	-.6257282
straceisnotaproblem	-1.441815	.5239104	-2.75	0.006	-2.470442	-.4131886
racialidentityindex	1.218304	1.037678	1.17	0.241	-.8190345	3.255642
stpoliticalideology	-3.804264	.7827693	-4.86	0.000	-5.341125	-2.267404
republican	-.4842505	.3457267	-1.40	0.162	-1.163038	.1945368
steconomicselfplacement	-1.342216	.7411431	-1.81	0.071	-2.797349	.1129173
employed	-.3889586	.3285356	-1.18	0.237	-1.033994	.2560763
inc01	-1.019596	.6502589	-1.57	0.117	-2.296291	.2570986
educcomb01	.0717834	.5946873	0.12	0.904	-1.095804	1.239371
female	.2471955	.2668088	0.93	0.355	-.2766473	.7710382
age01	.01261	.6489817	0.02	0.985	-1.261577	1.286797
_cons	3.510109	.7834931	4.48	0.000	1.971828	5.048391

```
481 . estimates store b1
```

```
482 .
483 . svy: logit racialincspendddum i.whitelosercondition#c.stwhiteloser stracialfear stwhiteprivilege stangryaboutracis
> problem racialidentityindex stpoliticalideology republican steconomicselfplacement employed inc01 educcomb01 femal
> ETHNICITY==1
(running logit on estimation sample)
```

Survey: Logistic regression

```
Number of strata = 1
Number of PSUs = 700
Number of obs = 700
Population size = 577.977005
Design df = 699
F(16, 684) = 11.27
Prob > F = 0.0000
```

	Coefficient	Linearized std. err.	t	P> t	[95% conf. interval]	
1.whitelosercondition	1.020894	.3903851	2.62	0.009	.2544256	1.787361
stwhiteloser	.4329752	.5915064	0.73	0.464	-.728367	1.594317
whitelosercondition#c.stwhiteloser						
1	-1.557711	.79021	-1.97	0.049	-3.10918	-.006241
stracialfear	-.7401661	.4298277	-1.72	0.086	-1.584074	.103742
stwhiteprivilege	-1.258696	.4850218	-2.60	0.010	-2.210971	-.3064222
stangryaboutracism	-1.899065	.6785626	-2.80	0.005	-3.23133	-.5668
straceisnotaproblem	-1.42499	.5185368	-2.75	0.006	-2.443066	-.4069137
racialidentityindex	1.329384	1.062144	1.25	0.211	-.755992	3.414759
stpoliticalideology	-3.669945	.7677957	-4.78	0.000	-5.177407	-2.162483
republican	-.5221924	.3448701	-1.51	0.130	-1.199298	.1549129
steconomicselfplacement	-1.403814	.7496503	-1.87	0.062	-2.875651	.0680216
employed	-.4177655	.3261849	-1.28	0.201	-1.058185	.2226541
inc01	-1.060331	.6504376	-1.63	0.104	-2.337376	.2167149
educcomb01	.1231574	.5937381	0.21	0.836	-1.042566	1.288881
female	.2535175	.2695024	0.94	0.347	-.2756136	.7826487
age01	.0192103	.6430696	0.03	0.976	-1.243369	1.28179
_cons	3.150656	.796796	3.95	0.000	1.586255	4.715056

484 . estimates store b2

485 .

486 . esttab b1 b2 using "Appendix D Logit Racial Inc Inequal DV December 2025.csv", se r2 replace starlevels(+ .10 * .0 > 001) b(2) se(2)

(output written to Appendix D Logit Racial Inc Inequal DV December 2025.csv)

487 .

488 .

489 . *****

490 . **ANALYSES IN RESPONSE TO REVIEWERS' COMMENTS

491 . **FOR RESEARCH & POLITICS R & R

492 . *****

493 .

494 . *NOTE: These analyses aren't reported in the final manuscript

495 .

496 . *****Interaction with Income*****

497 .

498 . svyset[pw=WEIGHT]

```

Sampling weights: WEIGHT
                  VCE: linearized
                  Single unit: missing
                  Strata 1: <one>
Sampling unit 1: <observations>
                  FPC 1: <zero>
    
```

```

499 .
500 . ***Non-racial redistribution index DV, interaction includes continuous income variable
501 .
502 . svy: reg policycomb i.whitelosercondition#c.stwhiteloser#c.inc01 stracialfear stwhiteprivilege stangryaboutracis
> problem racialidentityindex stpoliticalideology republican steconomicselfplacement employed educcomb01 female age0
> ITY==1
(running regress on estimation sample)

```

Survey: Linear regression

Number of strata =	1	Number of obs =	707
Number of PSUs =	707	Population size =	583.527708
		Design df =	706
		F(19, 688) =	33.22
		Prob > F =	0.0000
		R-squared =	0.4898

policycomb	Linearized		t	P> t	[95% conf. interval]	
	Coefficient	std. err.				
1.whitelosercondition	.09981	.0791668	1.26	0.208	-.0556205	.2552406
stwhiteloser	.0651706	.1304579	0.50	0.618	-.1909613	.3213024
whitelosercondition#c.stwhiteloser						
1	.1140677	.1809331	0.63	0.529	-.2411637	.4692991
inc01	.1238738	.1017868	1.22	0.224	-.0759672	.3237147
whitelosercondition#c.inc01						
1	-.046139	.1245174	-0.37	0.711	-.2906077	.1983297
c.stwhiteloser#c.inc01	-.1612564	.2257409	-0.71	0.475	-.6044604	.2819475
whitelosercondition#c.stwhiteloser#c.inc01						
1	-.4998193	.3128519	-1.60	0.111	-1.114051	.1144122
stracialfear	.0544914	.0390447	1.40	0.163	-.0221662	.1311489
stwhiteprivilege	-.0156705	.0513822	-0.30	0.760	-.1165507	.0852097
stangryaboutracism	-.1095103	.0502429	-2.18	0.030	-.2081536	-.010867
straceisnotaproblem	-.154518	.0556151	-2.78	0.006	-.2637088	-.0453272
racialidentityindex	-.2503829	.0802013	-3.12	0.002	-.4078445	-.0929213
stpoliticalideology	-.3796141	.06987	-5.43	0.000	-.5167919	-.2424363
republican	-.1350905	.0323798	-4.17	0.000	-.1986628	-.0715183
steconomicselfplacement	-.1674619	.0700363	-2.39	0.017	-.3049663	-.0299575
employed	-.0006318	.0260723	-0.02	0.981	-.0518203	.0505568
educcomb01	-.0382076	.0596241	-0.64	0.522	-.1552694	.0788543
female	.0151001	.0230313	0.66	0.512	-.030118	.0603181
age01	-.1309217	.06331	-2.07	0.039	-.2552202	-.0066232
_cons	1.038126	.0796501	13.03	0.000	.8817471	1.194506

```

503 . estimates store d1

```

```

504 .
505 . ***Racial redistribution index DV, interaction includes continuous income variable, regression
506 .
507 . svy: reg racialincspendddum i.whitelosercondition##c.stwhiteloser##c.inc01 stracialfear stwhiteprivilege stangryabo
> eisnotaproblem racialidentityindex stpoliticalideology republican steconomicselfplacement employed educcomb01 fema
> CETHNICITY==1
(running regress on estimation sample)
    
```

Survey: Linear regression

```

Number of strata = 1
Number of PSUs = 700
Number of obs = 700
Population size = 577.977005
Design df = 699
F(19, 681) = 40.29
Prob > F = 0.0000
R-squared = 0.4274
    
```

racialincspendddum	Coefficient	Linearized std. err.	t	P> t	[95% conf. interval]	
1.whitelosercondition	.1926051	.1422469	1.35	0.176	-.0866772	.4718874
stwhiteloser	.0958931	.2001431	0.48	0.632	-.2970606	.4888467
whitelosercondition#c.stwhiteloser						
1	-.1083191	.2815715	-0.38	0.701	-.6611464	.4445081
inc01	-.040043	.1642878	-0.24	0.808	-.3625996	.2825137
whitelosercondition#c.inc01						
1	-.0635498	.2222674	-0.29	0.775	-.4999416	.372842
c.stwhiteloser#c.inc01	-.0887327	.3146995	-0.28	0.778	-.7066023	.5291368
whitelosercondition#c.stwhiteloser#c.inc01						
1	-.3266562	.442722	-0.74	0.461	-1.195881	.5425681
stracialfear	-.1489152	.0587703	-2.53	0.011	-.2643028	-.0335277
stwhiteprivilege	-.1694051	.0659147	-2.57	0.010	-.2988197	-.0399905
stangryaboutracism	-.2274651	.0675793	-3.37	0.001	-.3601478	-.0947825
straceisnotaproblem	-.203073	.0625005	-3.25	0.001	-.3257843	-.0803617
racialidentityindex	.1569732	.1228891	1.28	0.202	-.0843028	.3982492
stpoliticalideology	-.5275371	.09773	-5.40	0.000	-.7194166	-.3356575
republican	-.0991374	.0559344	-1.77	0.077	-.2089569	.0106821
steconomicselfplacement	-.1852917	.0995704	-1.86	0.063	-.3807847	.0102012
employed	-.0717509	.0425511	-1.69	0.092	-.1552942	.0117924
educcomb01	.0453751	.0776652	0.58	0.559	-.1071099	.1978601
female	.0188672	.0366014	0.52	0.606	-.0529946	.090729
age01	-.0405823	.0850092	-0.48	0.633	-.2074861	.1263216
_cons	.9446477	.1176522	8.03	0.000	.7136536	1.175642

```

508 . estimates store d2
    
```

```

509 .
510 .
511 . ***Racial redistribution index DV, interaction includes continuous income variable, logit
512 .
513 . svy: logit racialincspendddum i.whitelosercondition#c.stwhiteloser#c.inc01 stracialfear stwhiteprivilege stangrya
> aceisnotaproblem racialidentityindex stpoliticalideology republican steconomicselfplacement employed educcomb01 fe
> RACETHNICITY==1
(running logit on estimation sample)
    
```

Survey: Logistic regression

```

Number of strata = 1           Number of obs = 700
Number of PSUs = 700         Population size = 577.977005
                              Design df = 699
                              F(19, 681) = 9.58
                              Prob > F = 0.0000
    
```

racialincspendddum	Coefficient	Linearized std. err.	t	P> t	[95% conf. interval]	
1.whitelosercondition	1.36015	1.022408	1.33	0.184	-.6472082	3.367509
stwhiteloser	1.564711	1.49788	1.04	0.297	-1.376171	4.505593
whitelosercondition#c.stwhiteloser						
1	-1.166388	2.111288	-0.55	0.581	-5.311615	2.978839
inc01	.2678424	1.251563	0.21	0.831	-2.18943	2.725115
whitelosercondition#c.inc01						
1	-.5978317	1.648105	-0.36	0.717	-3.83366	2.637997
c.stwhiteloser#c.inc01	-2.163722	2.845796	-0.76	0.447	-7.751054	3.423609
whitelosercondition#c.stwhiteloser#c.inc01						
1	-1.021471	3.808095	-0.27	0.789	-8.498146	6.455205
stracialfear	-.7544636	.4395635	-1.72	0.087	-1.617487	.1085594
stwhiteprivilege	-1.280298	.5013187	-2.55	0.011	-2.264569	-.2960267
stangryaboutracism	-2.064036	.6887354	-3.00	0.003	-3.416274	-.7117983
straceisnotaproblem	-1.384537	.524314	-2.64	0.008	-2.413956	-.3551181
racialidentityindex	1.347506	1.069495	1.26	0.208	-.7523014	3.447313
stpoliticalideology	-3.559653	.7704458	-4.62	0.000	-5.072318	-2.046988
republican	-.4944512	.3563164	-1.39	0.166	-1.19403	.2051275
steconomicselfplacement	-1.49187	.7420741	-2.01	0.045	-2.948831	-.0349084
employed	-.3789797	.3247245	-1.17	0.244	-1.016532	.2585726
educcomb01	.0603566	.5969195	0.10	0.919	-1.111613	1.232327
female	.2176087	.2756831	0.79	0.430	-.3236574	.7588749
age01	.0181328	.6507176	0.03	0.978	-1.259463	1.295728
_cons	2.460061	.899197	2.74	0.006	.69461	4.225511

```

514 . estimates store d3
    
```

```

515 .
516 .
517 . esttab d1 d2 d3 using "interaction with inc Dec 2025.csv", se r2 replace starlevels(+ .10 * .05 ** .01 *** .001) b
(output written to interaction with inc Dec 2025.csv)

518 .
519 .
520 .
521 . *****Interaction with Subjective econ placement*****
522 .
523 . svyset[pw=WEIGHT]

```

```

Sampling weights: WEIGHT
                  VCE: linearized
                  Single unit: missing
                  Strata 1: <one>
                  Sampling unit 1: <observations>
                  FPC 1: <zero>

```

```

524 .
525 . ***Non-racial redistribution index DV, interaction includes continuous income variable
526 .
527 . svy: reg policycomb i.whitelosercondition#c.stwhiteloser#c.steconomicselfplacement stracialfear stwhiteprivilege
> acism straceisnotaproblem racialidentityindex stpoliticalideology republican employed inc01 educcomb01 female age0
> ITY==1
(running regress on estimation sample)

```

Survey: Linear regression

```

Number of strata = 1
Number of PSUs = 707
Number of obs = 707
Population size = 583.527708
Design df = 706
F(19, 688) = 31.24
Prob > F = 0.0000
R-squared = 0.4772

```

policycomb	Linearized		t	P> t	[95% conf.
	Coefficient	std. err.			
1.whitelosercondition	.1189797	.094301	1.26	0.207	-.0661642
stwhiteloser	.2525309	.1331272	1.90	0.058	-.0088417
whitelosercondition#c.stwhiteloser					
1	-.312139	.238227	-1.31	0.191	-.7798572
steconomicselfplacement	.038739	.119008	0.33	0.745	-.194913
whitelosercondition#c.steconomicselfplacement					
1	-.0915095	.1692497	-0.54	0.589	-.4238025
c.stwhiteloser#c.steconomicselfplacement	-.5885631	.2604528	-2.26	0.024	-1.099918
whitelosercondition#c.stwhiteloser#c.steconomicselfplacement					
1	.3346161	.4354903	0.77	0.443	-.520395
stracialfear	.0503872	.0412753	1.22	0.223	-.0306498
stwhiteprivilege	-.016451	.0528873	-0.31	0.756	-.1202861
stangryaboutracism	-.0825324	.0545142	-1.51	0.130	-.1895617
straceisnotaproblem	-.1548865	.058982	-2.63	0.009	-.2706877
racialidentityindex	-.247932	.0865259	-2.87	0.004	-.4178109
stpoliticalideology	-.3821813	.0710853	-5.38	0.000	-.5217452
republican	-.1357349	.0328134	-4.14	0.000	-.2001585
employed	.0006922	.0256119	0.03	0.978	-.0495924
inc01	-.0649137	.0778181	-0.83	0.404	-.2176963

educcomb01	-.0331981	.0613962	-0.54	0.589	-.153739
female	.0194069	.0234376	0.83	0.408	-.026609
age01	-.1173501	.0639138	-1.84	0.067	-.242834
_cons	1.030096	.078992	13.04	0.000	.8750089

528 . estimates store g1

529 .

530 . ***Racial redistribution index DV, interaction includes continuous income variable, regression

531 .

532 . svy: reg racialincspenddum i.whitelosercondition#c.stwhiteloser#c.steconomicselfplacement stracialfear stwhiteprivilege
 > yaboutracism straceisnotaproblem racialidentityindex stpoliticalideology republican employed inc01 educcomb01 female
 > CETHNICITY==1

(running regress on estimation sample)

Survey: Linear regression

Number of strata =	1	Number of obs =	700
Number of PSUs =	700	Population size =	577.977005
		Design df =	699
		F(19, 681) =	38.88
		Prob > F =	0.0000
		R-squared =	0.4279

racialincspenddum	Coefficient	Linearized std. err.	t	P> t	[95% conf.]
1.whitelosercondition	.2328366	.1609009	1.45	0.148	-.0830704
stwhiteloser	.407606	.2126959	1.92	0.056	-.0099933
whitelosercondition#c.stwhiteloser					
1	-.5365129	.299279	-1.79	0.073	-1.124106
steconomicselfplacement	.082823	.2053473	0.40	0.687	-.3203484
whitelosercondition#c.steconomicselfplacement					
1	-.1592293	.2926939	-0.54	0.587	-.7338939
c.stwhiteloser#c.steconomicselfplacement	-.7714876	.4336905	-1.78	0.076	-1.62298
whitelosercondition#c.stwhiteloser#c.steconomicselfplacement					
1	.5393364	.5796928	0.93	0.352	-.5988114
stracialfear	-.1569996	.0581083	-2.70	0.007	-.2710873
stwhiteprivilege	-.1713656	.0672158	-2.55	0.011	-.3033346
stangryaboutracism	-.2094384	.0670858	-3.12	0.002	-.3411522
straceisnotaproblem	-.1988788	.0661205	-3.01	0.003	-.3286974
racialidentityindex	.158982	.1249819	1.27	0.204	-.0864028
stpoliticalideology	-.5235876	.0968537	-5.41	0.000	-.7137467
republican	-.0982287	.0562484	-1.75	0.081	-.2086648
employed	-.0669899	.0410115	-1.63	0.103	-.1475103
inc01	-.1792391	.0825039	-2.17	0.030	-.3412242
educcomb01	.0479691	.0794102	0.60	0.546	-.1079419
female	.0218012	.0369598	0.59	0.555	-.0507643
age01	-.0271476	.0826305	-0.33	0.743	-.1893812
_cons	.8785335	.1230819	7.14	0.000	.636879

533 . estimates store g2

534 .

535 .

536 . ***Racial redistribution index DV, interaction includes continuous income variable, logit

537 .

538 . svy: logit racialincspendddum i.whitelosercondition#c.stwhiteloser#c.steconomicsselfplacement stracialfear stwhite

> gryaboutracism straceisnotaproblem racialidentityindex stpoliticalideology republican employed inc01 educcomb01 fe

> RACETHNICITY==1

(running logit on estimation sample)

Survey: Logistic regression

Number of strata = 1

Number of PSUs = 700

Number of obs = 700

Population size = 577.977005

Design df = 699

F(19, 681) = 8.93

Prob > F = 0.0000

racialincspendddum	Coefficient	Linearized std. err.	t	P> t	[95% conf.
1.whitelosercondition	1.824031	1.093582	1.67	0.096	-.323068
stwhiteloser	3.365355	1.558311	2.16	0.031	.3058234
whitelosercondition#c.stwhiteloser					
1	-3.51056	2.154199	-1.63	0.104	-7.740036
steconomicsselfplacement	1.121884	1.499964	0.75	0.455	-1.823091
whitelosercondition#c.steconomicsselfplacement					
1	-1.685078	2.019446	-0.83	0.404	-5.649985
c.stwhiteloser#c.steconomicsselfplacement	-6.532664	3.512411	-1.86	0.063	-13.4288
whitelosercondition#c.stwhiteloser#c.steconomicsselfplacement					
1	4.207072	4.74447	0.89	0.376	-5.108048
stracialfear	-.813453	.4336788	-1.88	0.061	-1.664922
stwhiteprivilege	-1.326353	.5116793	-2.59	0.010	-2.330965
stangryaboutracism	-1.939476	.6893855	-2.81	0.005	-3.292991
straceisnotaproblem	-1.376004	.5483469	-2.51	0.012	-2.452608
racialidentityindex	1.382598	1.078811	1.28	0.200	-.7355011
stpoliticalideology	-3.57623	.7621341	-4.69	0.000	-5.072576
republican	-.5307139	.3513893	-1.51	0.131	-1.220619
employed	-.3141817	.3152495	-1.00	0.319	-.9331312
inc01	-1.24337	.6500697	-1.91	0.056	-2.519693
educcomb01	.0303315	.5959295	0.05	0.959	-1.139695
female	.2700169	.2758499	0.98	0.328	-.2715768
age01	.1571946	.6270515	0.25	0.802	-1.073936
_cons	1.944478	.9284823	2.09	0.037	.1215295

539 . estimates store g3

540 .

541 .

542 . esttab g1 g2 g3 using "interaction w subj ses Dec 2025.csv", se r2 replace starlevels(+ .10 * .05 ** .01 *** .001)
(output written to interaction w subj ses Dec 2025.csv)

543 .

544 .

end of do-file

545 .